

Reducing Health Risk from Toxic Chemicals

1. Remedial Action Grant Program ~ \$84.475 million from the Local Toxics Control Account ~

Provides pass-through grants to local governments to clean up contaminated sites that impact the air, land, and water resources of the state. More than \$84 million in local government toxic site cleanups are ready to proceed in the 07-09 biennium.

2. Coordinated Prevention Grants ~ \$25.5 million from the Local Toxics Control Account ~ Provides Coordinated Prevention Grants to local governments for solid and hazardous waste reduction, solid waste regulatory programs, waste prevention program development, recycling, outdoor burning alternatives for small communities, and local solid waste enforcement. This grant program protects human health and the environment by reducing exposure to toxins.

3. Reduce Health Risks from Toxic Diesel Pollution ~ \$7.17 million from the Local Toxics Control Account ~ Continues installation of pollution control devices on eligible, publicly owned or operated diesel vehicles, equipment, and school buses. This will reduce citizen exposure to highly toxic air pollutants. Diesel pollution causes more disease and public health impacts than any other air pollutant in Washington. Health care costs and losses in worker productivity attributable to diesel exposure are estimated to cost Washington citizens, businesses, and government between \$100 million and \$1.6 billion each year.

4. Reduce Public Health Risks from Wood Stove Pollution ~ \$500,000 from the Wood Stove Education and Enforcement Account ~ Establishes a grant program to subsidize the cost to citizens who voluntarily replace uncertified, heavily polluting woodstoves and fireplace inserts with cleaner-burning devices. This program would operate in parts of the state with known wood-smoke problems.

5. Safe Soils Remediation Grants ~ \$2 million from the State Toxics Control Account ~ Continues cleaning up soils contaminated with low-level lead and arsenic caused by smelting and agricultural practices. Students, local school districts, and health departments will directly benefit.

6. Skykomish Cleanup ~ \$7 million from the State Toxics Control Account ~ Cleans up two million gallons of spilled petroleum underlying the Town of Skykomish and seeping into the Skykomish River. The spill resulted from a historic railway operation. Funding will include the design and construction of a community wastewater treatment system that must be replaced as part of the cleanup.

7. Waste Tire Pile Cleanup ~ \$5 million from the Waste Tire Removal Account ~ Cleans up illegal tire piles, which pose serious health risks. Illegal tire piles are at risk for highly toxic fires, and they provide habitat for mosquitoes and other disease carriers. Fifty-four illegal piles have been identified, and 30 piles are in the cleanup process. The remaining 24 piles will be cleaned up by the end of Fiscal Year 2011.

Water for Local Communities and Healthy Watersheds

8. Watershed Plan Implementation and Flow Achievement ~ \$12 million from the *State Building Construction Account* ~ Continues grant funds to implement locally-developed watershed plans. Thirty-seven local watershed plans are being developed using state grant funds. Twenty-one of the plans have been finalized and adopted. The completed plans identify many capital needs, including new projects, rehabilitation of existing water systems, water conservation, and acquisition of existing water rights for instream flow and other future needs. These projects and acquisitions will help the state, local governments, and other stakeholders meet future water needs while achieving recommended instream flows.

9. Columbia River Basin Water Supply Development Program ~ \$34.5 million from the *Columbia River Basin Water Supply Development Account* ~ Provides grants for additional water supplies for economic growth, to meet water needs for growing communities, to make several existing water uses more efficient, and to improve stream flow conditions on the Columbia and Snake rivers.

10. Centennial Clean Water Program ~ \$23.8 million from the *State Building Construction Account*, \$18.7 million from the *Water Quality Capital Account*, and \$2.1 million from the *State Toxics Control Account* ~ Cleans up Puget Sound, Hood Canal, and other water bodies by addressing nutrient and pathogen pollution from human and other waste. The Centennial Clean Water Program provides grants and loans to finance, plan, implement, design, acquire, and construct water-pollution control facilities and non-point pollution control activities. It includes funding wastewater upgrades to park facilities along Puget Sound (Ellahee, Fort Flagler, Larabee, and Belfair state parks).

11. Water Pollution Control Loan Program ~ \$140 million from the *Federal and State Water Pollution Control Revolving Accounts* ~ Provides low-interest loans to local governments for high-priority water quality improvement. These funds can be used for planning, design, acquisition, construction, and improvement of water pollution control facilities and related activities to help meet state and federal water pollution control requirements.

12. Water Irrigation Efficiencies ~ \$3 million from the *State Building Construction Account* ~ Allows conservation districts to continue helping the agriculture community to implement water conservation measures and irrigation efficiencies in fish-critical basins. These projects improve instream flows and benefit local farmers.

13. Sunnyside Valley Irrigation District Water Conservation ~ \$2.544 million from the *State Building Construction Account* ~ Improves water conservation by financing the state's share of the Yakima River Basin Water Enhancement Project. This project is required by the Sunnyside Division Water Rights Settlement Agreement in the Yakima Basin Water Rights Adjudication.

14. Yakima River Basin Water Storage Feasibility Study ~ \$3.25 million from the *State Building Construction Account* ~ Allows Ecology and the U.S. Bureau of Reclamation to finish the Yakima River Basin Storage Feasibility Study authorized by the Legislature. The Yakima River Basin doesn't have enough water to meet current and future needs. In water-short years, agriculture is severely impacted, as well as fish resources. Constructing more water storage capacity and possibly importing water from the Columbia River could help ease periodic water shortage problems.

15. Stormwater Projects (non-Puget Sound) ~ \$3 million from the *State Toxics Control Account* ~ Provides grants to local governments outside Puget Sound for innovative, low-impact development stormwater demonstration projects. Grants will also be available for stormwater retrofit projects.

Puget Sound Restoration and Protection

16. Puget Sound Aquatic Cleanup and Restoration ~ \$5.905 million from the State Toxics Control Account ~ Continues focused cleanup of state-owned aquatic lands. This cleanup began in 2006 as part of the Puget Sound Initiative. The program will target contaminated aquatic sites where cleanup and source control actions will allow restoration of state resources. This includes geoduck and other shellfish or habitat features. Projects will join aquatic cleanup with adjacent upland source removal and control.

17. On-Site Septic Replacement Program ~ \$3 million from the Water Quality Capital Account ~ Repairs and replaces failing on-site septic systems in Hood Canal and Puget Sound. This will be done through grants and some low-interest loans to local governments and tribes. Some funds will provide hardship grants and loans to homeowners who can't afford to repair or replace their systems. Failing septic systems have significant impact on pollution to Puget Sound, affecting public health, water quality, and economic vitality.

18. Cleanup Toxic Sites in Puget Sound ~ \$4.705 million from the State Toxics Control Account ~ Cleans up toxic sites within one-half mile of Puget Sound. There are over 110 known contaminated sites needing cleanup, and 553 more that are currently being cleaned up. Site cleanup protects public health, safeguards Puget Sound and people who live there, avoids groundwater contaminations, and provides opportunities for economic redevelopment.

19. Puget Sound Stormwater Projects ~ \$9.17 million from the State Building Construction Account and \$5 million from the Local Toxics Control Account ~ Provides grants to local governments in Puget Sound for innovative low-impact development stormwater demonstration projects, stormwater retrofit projects, and removal of non stormwater discharges to municipal storm sewer systems.

20. Reclaimed Water ~ \$4.8 million from the State Building Construction Account and \$1.25 million from the Water Quality Capital Account ~ Provides grants to local governments in Puget Sound to complete reclaimed water projects. Priority will be given to projects in water short areas where reclaimed water can be used to replace other water sources and where reclaimed water can be used to restore important ecosystem functions in Puget Sound.

Ecology Facilities ~ Preserving State Assets

21. Preservation of Ecology Headquarters - Rebuild East Wall ~ \$1.7 million from the State Building Construction Account ~ Makes critical repairs to Ecology's Lacey headquarters building to ensure employee and client safety in this area and protect the state's investment.

22. Repair Exterior & Expand Emergency Power Supply in Lacey ~ \$475,000 from the State Building Construction Account ~ Increases the uninterruptible power supply at the Lacey building to manage the growing number of mission-critical systems. This project includes painting steel and replacing hardware for corrosion and sealing the parking lot to prevent water intrusion.

23. Spokane Building Roof Replacement – Minor Works ~ \$270,000 from the State Building Construction Account ~ Replaces the roof at Ecology's Eastern Regional Office building in Spokane to ensure employee and client safety in this area and protect the state's investment.